

CONFIDENTIAL

11-35-31w

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 175-21331

County Seward

Sec. 11 Twp. 35S Rge. 31W E/W

4620 Feet from SWK (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Louderback Well # 1-11

Field Name Unknown

Producing Formation Chester

Elevation: Ground 2672 KB 2681

Total Depth 6521 PBD 6466

Amount of Surface Pipe Set and Cemented at 1447 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 2500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name RELEASED License No. _____

Quarter Sec. Twp. S Rng. E/W

County Docket No. DEC 22 1994

Operator: License # 30606 NOV 2

Name: Murfin Drilling Co. INC

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: NCRA

Operator Contact Person: Larry M. Jack

Phone () 267-3241

Drilling Contractor Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Paul Godowic

Designate Type of Completion
 New Well Re-Entry Workover

Oil SUD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SUD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SUD or Inj?) Docket No. _____

Spud Date 12/09/93 Date Reached TD 9/7/93 Completion Date 10/08/93

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature By: Larry M. Jack
Title Larry M. Jack, Prod Mgr. Date 11/2/93

Witnessed and sworn to before me this 3 day of November 1993.

Notary Public Kerran Redington
Date Commission Expires 2/6/94

KERRAN REDINGTON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. He 94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
NOV 03 1993
DISTRIBUTION
 KCC SUD/Rep
 KGS Plug
NGPA CONSERVATION DIVISION
KANSAS

W1E-75-11

SIDE TWO

Operator Name Murfin Drilling Co., Inc.

Lease Name Louderback

Well # 1-11

Sec. 11 Twp. 35S Rge. 31W

East
 West

County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum
Geological report attached.

List All E.Logs Run: **COMPENSATED SONIC SPECTRAL DENSITY**
Drill stem test attached. **MICRO DUAL INDUCTION CEMENT BOND**

KCC
DH

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24#	1447	Life Class A	500 250	3%cc, 1/4#/sx Flocele
Production	7 7/8	4 1/2	10.5#	6512	50/50 Poz	275	10% salt, 6#/sx gypsonite, 3/4% FI28

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	6218-24	750 gal. 7 1/2% HCL. Frac w/15000 gal. Phix Oil & 18000# 20/40 sand.	6218-24

TUBING RECORD Size 2 3/8 Set At 6288 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10/9/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 7.5 Bbls. Gas -- Mcf Water -- Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval as above